

# MANLIFT

## 100% Electric Booms by Manlift



Manlift provides solutions for working safely and efficiently at height. To better meet customer demands for sustainable solutions Manlift has introduced groundbreaking innovations: Converting aerial work platforms from diesel to battery powered, featuring working heights from 22 to 43 meter. This results in no emission and a very low noise level making it suitable for indoor use with no restrictions. The conversion to electric had no significant impact on the performance of these machines.

### Taking You to New Heights Safely



## Benefits of 100% Electric by Manlift

- Zero emissions
- More sustainable than diesel
- No fuel needed
- Low noise levels
- Ability to work indoors and outdoors
- Fully compliant with the TUV test requirements

Manlift is offering much more than only standard machines. We customise machines based on customer demand. The conversion of the JLG 660SJ, JLG1200SJP, JLG 800AJ, JLG 860SJ and the JLG 1350SJP boom lifts are great examples. Developed in close cooperation with customers with specific needs, these machines are a sustainable alternative to diesel powered machines. Zero emissions and low noise levels are beneficial to the environment as well as the machine operators.

The conversion to electric had no significant impact on the performance of these machines. Working height, horizontal outreach and operating speeds are at the same level as the diesel powered original.

These solutions are ideal for applications indoors (exhibition halls, logistic centers, indoor manufacturing plants), but also for outside applications. The zero emission and reduced noise level are a great advantage for the environment!

### Innovative solutions

What makes this innovation one of a kind is the fact that there is no comparable solution available in the market. The highest standard electric self-propelled AWP has a working height of 20 meters, while the JLG 1350SJP lifts you all the way up to 43 meters!

## SPECIFICATIONS

### 660SJ

Working Height (m)	22.31
Machine Weight (kg)	12,720
Transport Length (m)	10.21
Transport Height (m)	2.57
Transport Width (m)	2.49
Lift capacity (kg)	230
Horizontal Reach (m)	17.3

### 800AJ

Working Height (m)	26.20
Machine Weight (kg)	15,500
Transport Length (m)	11.12
Transport Height (m)	3.00
Transport Width (m)	2.44
Lift capacity (kg)	230
Horizontal Reach (m)	15.00

### 860SJ

Working Height (m)	28.20
Machine Weight (kg)	17,200
Transport Length (m)	12.19
Transport Height (m)	3.05
Transport Width (m)	2.49
Lift capacity (kg)	230
Horizontal Reach (m)	22.90

### 1200SJP

Working Height (m)	38.73
Machine Weight (kg)	18,500
Transport Length (m)	10.64
Transport Height (m)	3.05
Transport Width (m)	2.49
Lift capacity (kg)	450
Horizontal Reach (m)	23.51

### 1350SJP

Working Height (m)	43.00
Machine Weight (kg)	20,300
Transport Length (m)	11.86
Transport Height (m)	3.05
Transport Width (m)	2.49
Lift capacity (kg)	450
Horizontal Reach (m)	24.38

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